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Substitute for form 1449A/B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	09/851,885	
			Filing Date	May 9, 2001	
			First Named Inventor	Yasushi Kubota	
			Art Unit	2673	
			Examiner Name	V. E. Kovalick	
Sheet	1	of	1	Attorney Docket Number	55845(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup>	Number-Kind Code <sup>3</sup> (if known)				
	BA	JP	2002-175045	06-21-2002	Seiko Epson Corp		
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	BC	JP	2000-339984	12-08-2000	Sharp Corp		
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	BG	JP	08-137443	05-31-1996	Sharp Corp		

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NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature		Date Considered	12/15/04
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FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	DOCKET NO: 55845 (70904)	SERIAL NO.: 09/851,885
	APPLICANT: Kubota, et al.	
	FILING DATE: May 9, 2001	ART UNIT 2673

**UNITED STATES PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
W	B1	09-244582	9/19/1997	Japan			Abstract

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**


EXAMINER: Vincent E. Kovalick	DATE: 12/15/04
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